

(ii) Calculate the city, highway, and combined fuel economy values from the tests performed using alcohol or natural gas test fuel.

[59 FR 39655, Aug. 3, 1994, as amended at 64 FR 23975, May 4, 1999]

EFFECTIVE DATE NOTE: At 59 FR 39655, Aug. 3, 1994, § 600.207-93 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

**§ 600.208-77 Sample calculation.**

An example of the calculation required in this subpart appears in appendix III.

[41 FR 49761, Nov. 10, 1976]

**§ 600.209-85 Calculation of fuel economy values for labeling.**

(a) For the purposes of calculating the city model type fuel economy value for labeling the manufacturer shall:

(1) *For general labels* multiply the city model type fuel economy value determined in § 600.207(b), by 0.90, rounding the product to the nearest whole mpg, or

(2) *For specific labels* multiply the city fuel economy value determined in § 600.206(a)(iii), by 0.90, rounding the product to the nearest whole mpg, and

(b) For the purposes of calculating the highway model type fuel economy value for labeling the manufacturer shall:

(1) *For general labels* multiply the highway model type fuel economy value determined in § 600.207(b) by 0.78, rounding the product to the nearest whole mpg, or

(2) *For specific labels* multiply the highway fuel economy value determined in § 600.206(a)(iii) by 0.78.

(c) If the resulting city value determined in paragraph (a) of this section exceeds the resulting highway value determined in paragraph (b) of this section, the city value will be set equal to the highway value.

(d)(1) The combined fuel economy for a model type, to be used in determining annual fuel costs under § 600.308(c), is determine (except as provided for in paragraph (d)(2) of this section), by harmonically averaging the unrounded city and highway values, determined in § 209 (a) and (b), weighted 0.55 and 0.45

respectively, and rounded to the nearest whole mpg. (An example of this calculation procedure appears in appendix II of this part).

(2) If the resulting city value determined in paragraph (a) of this section exceeds the resulting highway value determined in paragraph (b) of this section, the combined fuel economy will be set equal to the highway value, rounded to the nearest whole mpg.

[49 FR 13845, Apr. 6, 1984, as amended at 49 FR 48149, Dec. 10, 1984]

**§ 600.209-95 Calculation of fuel economy values for labeling.**

(a) For the purposes of calculating the city model type fuel economy value for labeling the manufacturer shall:

(1)(i) For general labels for gasoline-fueled, diesel-fueled, alcohol-fueled, and natural gas-fueled automobiles multiply the city model type fuel economy value determined in § 600.207 (b), by 0.90, rounding the product to the nearest whole mpg; or

(ii) For general labels for alcohol dual fuel and natural gas dual fuel automobiles:

(A) Multiply the city model type fuel economy calculated from the tests performed using gasoline or diesel test fuel as determined in § 600.207 (b)(5)(i) by 0.90, rounding the product to the nearest whole mpg; and

(B) Multiply the city model type fuel economy calculated from the tests performed using alcohol or natural gas test fuel as determined in § 600.207 (b)(5)(ii) by 0.90, rounding the product to the nearest whole mpg; or

(2)(i) For specific labels for gasoline-fueled, diesel-fueled, alcohol-fueled, and natural gas-fueled automobiles, multiply the city model type fuel economy value determined in § 600.206 (a)(2)(iii), by 0.90, rounding the product to the nearest whole mpg; or

(ii) For specific labels for alcohol dual fuel and natural gas dual fuel automobiles:

(A) Multiply the city model type fuel economy calculated from the tests performed using gasoline or diesel test fuel as determined in § 600.206 (a)(2)(iii) and (4)(i) by 0.90, rounding the product to the nearest whole mpg; and

(B) Multiply the city model type fuel economy calculated from the tests performed using alcohol or natural gas test fuel as determined in § 600.206 (a)(2)(iii) and (4)(ii) by 0.90, rounding the product to the nearest whole mpg.

(b) For the purposes of calculating the highway model type fuel economy value for labeling the manufacturer shall:

(1)(i) For general labels for gasoline-fueled, diesel-fueled, alcohol-fueled, and natural gas-fueled automobiles, multiply the highway model type fuel economy value determined in § 600.207 (b), by 0.78, rounding the product to the nearest whole mpg; or

(ii) For general labels for alcohol dual fuel and natural gas dual fuel automobiles:

(A) Multiply the highway model type fuel economy calculated from the tests performed using gasoline or diesel test fuel as determined in § 600.207 (b)(5)(i) by 0.78, rounding the product to the nearest whole mpg; and

(B) Multiply the highway model type fuel economy calculated from the tests performed using alcohol or natural gas test fuel as determined in § 600.207 (b)(5)(ii) by 0.78, rounding the product to the nearest whole mpg; or

(2)(i) For specific labels for gasoline-fueled, diesel-fueled, alcohol-fueled, and natural gas-fueled automobiles, multiply the highway model type fuel economy value determined in § 600.206 (a)(iii), by 0.78, rounding the product to the nearest whole mpg; or

(ii) For specific labels for alcohol dual fuel and natural gas dual fuel automobiles:

(A) Multiply the highway model type fuel economy calculated from the tests performed using gasoline or diesel test fuel as determined in § 600.206 (a)(2)(iii) and (4)(i) by 0.78, rounding the product to the nearest whole mpg; and

(B) Multiply the highway model type fuel economy calculated from the tests performed using alcohol or natural gas test fuel as determined in § 600.206 (a)(2)(iii) and (4)(ii) by 0.78, rounding the product to the nearest whole mpg.

(c) If the resulting city value determined in paragraph (a) of this section exceeds the resulting highway value determined in paragraph (b) of this sec-

tion, the city value will be set equal to the highway value.

(d) For the purposes of calculating the combined fuel economy for a model type, to be used in determining annual fuel costs under § 600.307, the manufacturer shall (except as provided for in paragraph (d)(2) of this section):

(1)(i) For gasoline-fueled, diesel-fueled, alcohol-fueled, and natural gas-fueled automobiles, harmonically average the unrounded city and highway values, determined in paragraphs (a)(1)(i) and (b)(1)(i), or (a)(2)(i) and (b)(2)(i) of this section weighted 0.55 and 0.45 respectively, and round to the nearest whole mpg. (An example of this calculation procedure appears in appendix II of this part); or

(ii) For alcohol dual fuel and natural gas dual fuel automobiles, harmonically average the unrounded city and highway values from the tests performed using gasoline or diesel test fuel as determined in paragraphs (a)(1)(ii)(A) and (b)(1)(ii)(A), or (a)(2)(ii)(A) and (b)(2)(ii)(A) of this section.

(2) If the resulting city value determined in paragraph (a) of this section exceeds the resulting highway value determined in paragraph (b) of this section, the combined fuel economy will be set equal to the highway value, rounded to the nearest whole mpg.

[59 FR 39656, Aug. 3, 1994]

EFFECTIVE DATE NOTE: At 59 FR 39656, Aug. 3, 1994, § 600.209–95 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

### Subpart D—Fuel Economy Regulations for 1977 and Later Model Year Automobiles—Labeling

SOURCE: 41 FR 49761, Nov. 10, 1976, unless otherwise noted.

#### § 600.301–86 General applicability.

(a) The provisions of this subpart are applicable to 1986 and later model year gasoline-fueled and diesel automobiles.

(b)(1) Manufacturers that produce only electric vehicles are exempt from the requirement of this subpart, except with regard to the requirements in